

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Eric C. HANNAH, et al.

Serial No.: 10/717,954

Group Art Unit: 2818

Filed: November 19, 2003

Examiner: V. Nguyen

FOR: ELECTRON SPIN MECHANISMS FOR INDUCING MAGNETIC-
POLARIZATION REVERSAL

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Preliminary to examination, please amend the above identified application as follows:

P12033D